

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	("20010001644" "20010007642" "20020141905" "3726754" "3726767" "3745091" "3883398" "4039247" "4299920" "4682890" "5192503" "5424213" "5571721" "5800785" "5972694" "6037168" "6096562" "6277629" "6376233" "6426050" "6436050" "6436351" "6623701" "6699665").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 22:29
L2	3948	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/30 23:02
L3	1941	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/30 23:02
L4	4	GRACE-BI O-LABSS\$-.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:48
L5	5	GRUDZIEN-JENNI PHER\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:48
L6	13	MOGRATH-CHARLESS\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:49
L7	3	(4 or 5 or 6) and (plate\$1 or substrate\$1 or gasket\$1 or stack\$1 or clamp\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:52
L8	2	("7063979").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/30 23:54
L9	11	((("6699665") or ("6485690") or ("3464842") or ("20020110925")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/01 00:01

## EAST Search History

L10	1630	(2 or 3) and (plate\$1 or substrate\$1) and (array\$1 or assay\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:06
L11	414	10 and clamp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:21
L12	633	10 and (adhesive\$1 or glue\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:22
L13	205	11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:23
S1	3367	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 20:49
S2	2	("5192503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 18:39
S3	11	((("6699665") or ("6485690") or ("3464842") or ("20020110925"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 19:33
S4	64	((("5192503") or ("6277629") or ("6376233") or ("6436351") or ("6426060") or ("20020141906") or ("6096562") or ("20010001644") or ("20010007642") or ("5800788") or ("5972694") or ("5571721") or ("5424213") or ("4682890") or ("4299920") or ("4039247") or ("3883398") or ("3745091") or ("3726767") or ("3726764") or ("3464842") or ("6485690") or ("6699665") or ("20020110925") or ("20020192811"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 22:42
S5	5	(S3 or S4) and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:38

## EAST Search History

S6	28	("4240751"   "4728591"   "4802951"   "4842633"   "4999489"   "5079600"   "5143854"   "5202227"   "5324591"   "5510481"   "5512131"   "5599695"   "5679310"   "5691018"   "5719060"   "5776748"   "5856082"   "5894063"   "5900160"   "5942443"   "5976826"   "6001556"   "6020208"   "6027942"   "6071610"   "6096510"   "6558904").PN. OR ("6699665").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 19:35
S7	19	S6 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:38
S8	19	S6 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S9	0	S6 and silicon near gasket\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S10	0	S6 and silicon with gasket\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S11	0	S6 and silicon with (gasket\$1 or seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S12	54	S1 and silicon with (gasket\$1 or seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:41
S13	3	S1 and silicon with ((gasket\$1 or seal\$3) near5 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:44
S14	169	S1 and ((gasket\$1 or seal\$3) near5 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:19

## EAST Search History

S15	51	S1 and ((gasket\$1 or seal\$3) near flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:19
S16	8	S1 and ((gasket\$1 or seal\$3) near resealable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:24
S17	24	S1 and ((gasket\$1 or seal\$3) near releasabl\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:25
S18	8	S1 and ((gasket\$1 or seal\$3) near resealabl\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:24
S19	7	S17 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:45
S20	12	S1 and silicone with ((gasket\$1 or seal\$3) near\$5 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:44
S21	6	S17 and silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:45
S23	484	S1 and ((gasket or seal)with(bores or holes or openings))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 21:24
S24	19	S23 and silicone near\$3 (gasket\$1 or seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:51
S25	0	S1 and ("silicone adhesive sealant" with (bores or holes or openings))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 21:25

## EAST Search History

S26	2	S1 and (silicone near3 adhesive near3 sealant) with (bores or holes or openings)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 21:25
S27	22	("5192503").URPN.	USPAT	OR	ON	2005/11/05 21:40
S28	72	("2351282"   "2561339"   "3141547"   "3234107"   "3556633"   "3574064"   "3620596"   "3691017"   "3725004"   "3726767"   "3745091"   "3883398"   "3888741"   "3928142"   "4181501"   "4204045"   "4260687"   "4324859"   "4385115"   "4450231"   "4456581"   "4457894"   "4608231"   "4714590"   "4753531"   "4761381"   "4762794"   "4777020"   "4788154"   "4803154"   "4822742"   "4829010"   "4834946"   "4853188"   "4874582"   "4950455"   "4963498"   "4978503"   "4990075"   "5002736").PN. OR ("5192503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 21:41
S29	13	("2942520"   "4596695"   "4790640"   "5066465"   "5192503"   "5364790"   "5527510"   "5665599"   "5675700"   "5830413"   "5958760"   "6358475").PN. OR ("6623701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 21:57
S30	2	("6623701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 22:48
S31	2	("6720143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 22:54
S32	1166	422/102 and (array\$1 or assay\$1) and (film\$1 or coat\$4 or deposit\$3) and wells and (seal\$4 or gasket\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 23:00
S33	319	422/102 and (array\$1 or assay\$1) with (film\$1 or coat\$4 or deposit\$3) and wells and (seal\$4 or gasket\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 23:19
S34	2	("6,225109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 23:08

## EAST Search History

S35	2	("5922604"   "5928880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 23:09
S36	7	422/102 and (bound near3 assay\$1) same (film\$1 or coat\$4 or deposit\$3) and wells and (seal\$4 or gasket\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 23:59
S37	28	("4039247"   "4798706"   "4834946"   "4849340"   "5126276"   "5143854"   "5192503"   "5346672"   "5436129"   "5466603"   "5508200"   "5516490"   "5545531"   "5585275"   "5591646"   "5593838"   "5601141"   "5681484"   "5681741"   "5854065"   "5874219"   "5885837"   "5916750"   "5919701"   "5925547"   "5976789"   "6030787"   "D411308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 00:03
S38	27	("4240751"   "4728591"   "4802951"   "4842633"   "4999489"   "5079600"   "5143854"   "5202227"   "5324591"   "5510481"   "5512131"   "5599695"   "5679310"   "5691018"   "5719060"   "5776748"   "5856082"   "5894063"   "5900160"   "5942443"   "5976826"   "6001556"   "6020208"   "6027942"   "6071610"   "6096510"   "6558904").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 18:32
S39	80	("4103064"   "4103073"   "4496419"   "4659429").PN. OR ("4802951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 18:45
S40	11	(S38 or S39) and (micro or multi) near3 (well or titer or titre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/18 19:06
S41	12	"5517870"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/18 19:07
S42	2	("5517870").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/18 19:07
S43	7	("5517870"   "5928880"   "5958760"   "6176962"   "6198869"   "6225109"   "6322683").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:09

# EAST Search History

S44	86	( "20020042140"   "3431077"   "3797202"   "3966420"   "4099923"   "4386505"   "4392362"   "4516632"   "4537217"   "4636315"   "4832914"   "4921919"   "4999102"   "5016707"   "5079205"   "5089232"   "5145579"   "5209906"   "5230866"   "5288644"   "5296375"   "5296775"   "5304354"   "5354460"   "5356756"   "5385712"   "5388635"   "5498545"   "5534328"   "5580523"   "5587128"   "5593642"   "5603351"   "5611214"   "5639423"   "5658413"   "5690763"   "5699157"   "5770860"   "5776359"   "5811062"   "5842787"   "5843385"   "5846396"   "5852495"   "5858195"   "5869004"   "5872010"   "5908552"   "5935277"   "5938333"   "5942443"   "5948227"   "5955028"   "5957579"   "5959297"   "5965001"   "5965410"   "5976336"   "5989402"   "6001229"   "6004515"   "6010607"   "6010608"   "6042709"   "6042710"   "6046056"   "6068684"   "6068752"   "6071478"   "6074725"   "6086740"   "6087180"   "6087181"   "6100541"   "6103199"   "6123798"   "6132685"   "6149882"   "6287872"   "6319719"   "6333019"   "6350617"   "6426226"   "6485692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:16
S45	47	( "4237224"   "4271139"   "4382074"   "4626509"   "4675300"   "4925629"   "4927604"   "4965049"   "5006210"   "5043215"   "5091652"   "5104621"   "5108704"   "5120414"   "5171531"   "5188148"   "5202231"   "5213766"   "5219528"   "5252743"   "5274240"   "5277780"   "5286652"   "5324401"   "5325889"   "5332480"   "5338427"   "5356525"   "5372695"   "5384093"   "5413686"   "5439578"   "5455008"   "5463910"   "5525302"   "5560811"   "5585277"   "5589330"   "5599695"   "5631734"   "5637509"   "5730850"   "5833827"   "5855430"   "5872010"   "5938908"   "5968331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:21

## EAST Search History

S46	123	("3319792"   "3378347"   "3378481"   "3389966"   "3390962"   "3554704"   "3649464"   "3674438"   "3730352"   "3757952"   "3785928"   "3888770"   "3928203"   "3963615"   "3990852"   "4012198"   "4031197"   "4079009"   "4090850"   "4111754"   "4167875"   "4246339"   "4304865"   "4317726"   "4427415"   "4483925"   "4493815"   "4526690"   "4657867"   "4734192"   "4787988"   "4877659"   "4927604"   "4956298"   "Re30562").PN. OR ("5108704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:33
S47	4	("3378347").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/18 19:33
S48	22	("3113103"   "3194400"   "3229505"   "3460970"   "3591805"   "3623602"   "3629098"   "3714035").PN. OR ("3757952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:03
S49	10	((("3,540,857") or ("3,540,858"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/18 20:03
S50	13	("2942520"   "4596695"   "4790640"   "5066465"   "5192503"   "5364790"   "5527510"   "5665599"   "5675700"   "5830413"   "5958760"   "6358475").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:11
S51	47	("1620351"   "2623301"   "2748495"   "3029695"   "3158447"   "3220300"   "3233975"   "3503665"   "3667088"   "3701201"   "3701580"   "3879106"   "3883398"   "4384193"   "4632808"   "4683195"   "4683202"   "4814279"   "4965188"   "4974952"   "4985206"   "5038852"   "5062697"   "5246665"   "5281516"   "5455175"   "5527510").PN. OR ("5675700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:13
S52	55	("3556731"   "4384193"   "4609037"   "4865986"   "4950608"   "5038852"   "5061630").PN. OR ("5281516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:16
S53	42	("2932718"   "3109084"   "3418919"   "3714885"   "3801467"   "4011431"   "4308447"   "Re27756").PN. OR ("4384193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:19
S54	4	("5278048"   "5563067"   "5632957"   "5851489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 21:00



## EAST Search History

S55	4	("3,556,731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/19 00:00
S56	87	(US-20010001644-\$ or US-20020110925-\$).did. or (US-3556731-\$ or US-3757952-\$ or US-3888770-\$ or US-4039247-\$ or US-4238197-\$ or US-4324758-\$ or US-4384193-\$ or US-4396579-\$ or US-4493815-\$ or US-4626509-\$ or US-4790640-\$ or US-4802951-\$ or US-4963498-\$ or US-4978503-\$ or US-4981786-\$ or US-5100626-\$ or US-5108704-\$ or US-5126276-\$ or US-5141868-\$ or US-5192503-\$ or US-5205902-\$ or US-5238810-\$ or US-5281516-\$ or US-5281540-\$ or US-5311426-\$ or US-5320808-\$).did. or (US-5342581-\$ or US-5364790-\$ or US-5441894-\$ or US-5508198-\$ or US-5510481-\$ or US-5512131-\$ or US-5516490-\$ or US-5527510-\$ or US-5545531-\$ or US-5554533-\$ or US-5567617-\$ or US-5585275-\$ or US-5591646-\$ or US-5604130-\$ or US-5609826-\$ or US-5650125-\$ or US-5675700-\$ or US-5679310-\$ or US-5681484-\$ or US-5681741-\$ or US-5741463-\$ or US-5755942-\$ or US-5863502-\$ or US-5863801-\$ or US-5900160-\$ or US-5922604-\$ or US-5942443-\$).did. or (US-5955029-\$ or US-5958341-\$ or US-5958760-\$ or US-5972694-\$ or US-5976826-\$ or US-6037168-\$ or US-6103199-\$ or US-6123798-\$ or US-6136269-\$ or US-6174699-\$ or US-6225109-\$ or US-6258593-\$ or US-6277629-\$ or US-6287872-\$ or US-6309608-\$ or US-6358475-\$ or US-6436351-\$ or US-6485690-\$ or US-6534014-\$ or US-6623701-\$ or US-6640891-\$ or US-6699665-\$ or US-6703247-\$ or US-6720143-\$ or US-6737026-\$ or US-6749814-\$ or US-6773677-\$).did. or (US-6818185-\$ or US-6890493-\$ or US-6911343-\$).did. or (US-3378347-\$ or US-RE27756-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 21:54
S57	41	S56 and slide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 21:55

# EAST Search History

S58	41	S56 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 21:55
S59	141	("3494723"   "3615241"   "3953792"   "3957583"   "4038151"   "4049200"   "4271119"   "4276048"   "4283262"   "4284496"   "4298795"   "4301970"   "4310399"   "4318028"   "4385115"   "4426451"   "4495025"   "4501965"   "4533430"   "4589952"   "4601881"   "4640140"   "4676274"   "4683914"   "4748043"   "4749125"   "4753775"   "4756884"   "4765539"   "4794086"   "4826703"   "4842701"   "4846407"   "4861988"   "4891120"   "4908112"   "4935624"   "4948961"   "4960486"   "4963498"   "4977320"   "4999283"   "4999284"   "4999286"   "5000817"   "5001048"   "5003822"   "5006749"   "5009503"   "5015845"   "5063081"   "5066938"   "5073029"   "5077017"   "5104813"   "5112455"   "5118384"   "5129262"   "5140161"   "5141868"   "5143854"   "5144139"   "5147607"   "5156810"   "5157260"   "5164598"   "5176203"   "5186001"   "5188963"   "5189914"   "5194133"   "5200051"   "5204525"   "5212988"   "5220189"   "5229297"   "5230864"   "5230866"   "5238853"   "5241363"   "5247842"   "5252743"   "5262127"   "5270170"   "5277754"   "5279791"   "5288463"   "5296114"   "5296375"   "5304487"   "5312590"   "5324483"   "5324633"   "5326598"   "5359115"   "5384261"   "5412087"   "5412208"   "5420328"   "5424186"   "5427946"   "5463564"   "5480614"   "5503985"   "5580523"   "5585069"   "5593838"   "5603351"   "5609921"   "5632876"   "5643738"   "5681484"   "5726026"   "5747169"   "5755942"   "5800690"   "5800778"   "5840256"   "5842106"   "5846396"   "5853586"   "5854684"   "5858193"   "5858195"   "5858804").PN. OR ("5863502"   "5863708"   "5872623"   "5876675"   "5879632"   "5882465"   "5882903"   "5906795"   "5957579"   "5958203"   "5965410"   "5976336"   "6045755"   "6149787"   "6167910").PN.	OR	ON	2008/03/14 22:28	

## EAST Search History

S60	36	S59 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 22:29
S61	25	("2761558"   "2942520"   "3883398").PN. OR ("4039247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 22:55
S62	29	("20010007642"   "20020110925"   "20020141905"   "20020192811"   "3464842"   "3726754"   "3726767"   "3745091"   "3883398"   "4039247"   "4299920"   "4682890"   "5192503"   "5424213"   "5571721"   "5800785"   "5972694"   "6096562"   "6277629"   "6376233"   "6426050"   "6436050"   "6436351"   "6464942"   "6485690"   "6699665").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 22:56
S63	6	("3,726,764").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/14 23:01
S64	33	("3726764"   "3726767"   "3745091"   "3883398"   "4299920"   "4682890").PN. OR ("5571721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:07
S65	20	S64 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 23:07
S66	35	("3551023"   "3843452"   "3922464"   "4032237"   "4190314"   "4250830"   "4299920"   "4441793"   "4556297"   "4682891"   "5170285"   "5358692"   "5571721").PN. OR ("5784193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:11
S67	35	("3551023"   "3843452"   "3922464"   "4032237"   "4190314"   "4250830"   "4299920"   "4441793"   "4556297"   "4682891"   "5170285"   "5358692"   "5571721").PN. OR ("5784193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:11
S68	27	S66 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 23:11
S69	33	("3745091").URPN.	USPAT	OR	ON	2008/03/14 23:19
S70	23	S69 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 23:20